

REMARKS

This application has been reviewed in light of the Office Action mailed on April 12, 2005. Claims 1-18 are pending in the application. By the present amendment, Claims 1, 4-7 have been amended. No new matter or issues are believed to be introduced by the amendments.

35 U.S.C. §102(b)

Claims 1, 3-7 and 9-18 were rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 4,890,321 (hereinafter Seth-Smith).

Applicants respectfully traverse the rejection of claims 1, 3-7 and 9-18 under 35 U.S.C. §102(b), however, Claims 1 and 3-7 have been amended. It is respectfully submitted that claims 1, 3-7 and 9-18 are patentable over Seth-Smith for at least the following reasons, where also the prior arguments made in previously filed Amendments are incorporated herein by reference.

Independent Claims 1 and 4-7 have been amended herein to better define Applicant's invention over Seth-Smith. Claims 1 and 4-7 now recites limitations and/or features which are not disclosed by Seth-Smith. In particular, Applicant's presently amended independent claims 1 and 4-7 recite a predetermined dedicated text page dedicated to the exclusive delivery of information services. Further, independent claims 1, 4 and 6 further recited that encrypted information and added commands are formatted at a text centre in the predetermined dedicated text page at a text centre.

Seth-Smith does not disclose or suggest the use of a predetermined dedicated text page dedicated to the exclusive delivery of information services. Neither does Seth-Smith teach or disclose formatting encrypted information and added commands at a text centre prior to transmission to a display apparatus. In particular, the Seth-Smith patent teaches the assignment of a text page in the case where a decoder detects the existence of a message addressed to the decoder. In that case, subsequently transmitted teletext "lines" included in subsequent vertical blanking intervals are used to assemble a teletext picture.

It is respectfully submitted that Seth-Smith teaches a system and method whereby teletext pages are constructed virtually ad-hoc with no thought towards incorporating the teletext "lines" into pre-determined teletext pages, as recited in the independent claims. In Seth-Smith, any teletext page can be used for the purpose of delivering teletext information to a subscriber. There is no teaching or disclosure of the use of a predetermined, dedicated text page.

Col. 3, lines 53-63 of Seth-Smith recites:

The decoder, having detected the existence of a message addressed to it responsive to the information contained in the addressed packet, then selects subsequently transmitted teletext "lines" included in the subsequent vertical blanking intervals, and uses these to assemble a teletext "picture" which can then be displayed on the user's television screen. In a preferred embodiment, the broadcaster continuously sends teletext information which is useful in subsequently assembling messages.

Seth-Smith as read by the Applicant, relates to a communication format, system and method for a subscription television system in which a number of distinct "lines" of information are transmitted during each blanking interval of a video signal. Seth-Smith teaches in the Summary at Col. 3, lines 39-54 that one line of information includes system

data, while another group of lines are referred to as “addressed packets”, directed to individual subscribers, while another group of lines is directed to teletext information. The addressed packet also indicates that a particular “page” of teletext information is being transmitted which is directed to a particular subscriber.

The particular “page” of teletext information being transmitted and directed to a particular subscriber in Seth-Smith is not a predetermined text page dedicated to the exclusive delivery of information services. Instead, Seth-Smith teaches at Col. 3, lines 6-68 that the broadcaster continuously sends teletext information which is useful in assembling messages. The teletext information may include templates for user driven requests for billing information as one example. The template information is transmitted as part of the regular sequence of teletext messages.

In contrast to Seth-Smith, the invention, as recited in the independent claims, predeterminedly dedicates one or more pages to the exclusive delivery of information services. For example, in an exemplary system including some number of text pages (e.g., 20), certain of those text pages (e.g., page 1, page 2) are predetermined by a system designer at a design stage for exclusive use as a dedicated text page dedicated to the exclusive delivery of information services.

It is respectfully submitted that at least the limitations and/or features of independent Claims 1 and 4-7 are not anticipated by the disclosure of Seth-Smith.

Accordingly, withdrawal of the rejection under 35 U.S.C. §102(b) with respect to Claims 1 and 4-7 and allowance thereof is respectfully requested.

Additionally, Claims 3 and 9-18 depend from independent Claim 1 and therefore contain the limitations of Claim 1. Hence, for at least the same reasons given for Claim 1, Claims 3 and 9-18 are believed to be allowable over Seth-Smith.

35 U.S.C. §103(a)

In the Office Action, Claims 1-3 were rejected under 35 U.S.C. §103(a) as being unpatentable over Seth-Smith in view of U.S. Patent No. 6,078,820 issued to Wells (hereinafter “Wells”).

Claims 2 and 8 depend from independent Claims 1 and 7, respectively, and therefore contain the respective limitations of Claims 1 and 7. Hence, for at least the same reasons given for Claims 1 and 7, Claims 2 and 8 are believed to be allowable over the cited references, alone and in combination. .


Accordingly, applicants respectfully request that the rejection under 35 U.S.C. §103(a) with respect to Claims 2 and 8 and allowance thereof is respectfully requested.

Conclusion

In view of the foregoing amendments and remarks, it is respectfully submitted that all claims presently pending in the application, namely, Claims 1 – 18 are believed to be in condition for allowance and patentably distinguishable over the art of record.

If the Examiner should have any questions concerning this communication or feels that an interview would be helpful, the Examiner is requested to call Dicran Halajian, Esq., Intellectual Property Counsel, Philips Electronics North America Corp., at 914-333-9607.

Respectfully submitted,


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